

Taking Ningbo, Zhejiang as an example, as one of the “Silk Road Tourism Cities Alliance”, Ningbo has actively served and integrated into the joint construction of the “Belt and Road” in the past 10 years, and is committed to building an international open hub city. As one of the starting points of China's Maritime Silk Road, Ningbo is a place with a long history and rich culture, and its foreign trade economy is also among the top 5 in the country. According to Ningbo Customs statistics, in the first three quarters of 2023, Ningbo's imports and exports to countries co-building the “Belt and Road” were 421.34 billion yuan, a year-on-year increase of 5.4 %, accounting for 44.1 % of Ningbo's total foreign trade value during the same period [3].

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### **ECONOMIC ANALYSIS OF THE MAIN INDICATORS OF THE DEVELOPMENT OF THE LOGISTICS COMPLEX OF CHINA**

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**Summary.** *This article will analyze the main indicators of the development of integrated logistics parks in China, including industry scale, investment scale, operational efficiency, and contribution to development.*

The integrated logistics park, with logistics as its core, combines functions such as warehousing, distribution, processing, trade, and information within a comprehensive industrial zone. With the rapid development of the Chinese economy and the continuous growth of market demand, integrated logistics parks play a significant role in promoting economic growth, improving logistics efficiency, and advancing supply chain optimization.

Firstly, industry scale is an important indicator for measuring the development of integrated logistics parks in China. According to statistics, as of 2022, there are 2.553 integrated logistics parks in China (fig. 1), representing a growth of 55.9 % compared to 2018, with an average annual growth rate of 11.7 %. These parks cover various industries and provide comprehensive logistics services, providing strong

support and driving force for China's economic growth. Secondly, investment scale is a key indicator for evaluating the development of integrated logistics parks. In recent years, the scale of investment in logistics complexes and supporting measures have increased year by year, and have exceeded hundreds of billions of yuan. From 2021 to 2022, there were 97 financings in the field of logistics technology, with a total amount of 80.9 billion yuan. Among them, financing for intelligent logistics accounted for 93.85 %, cross-border logistics accounted for 4.46 %, logistics network accounted for 0.61 %, and warehousing logistics accounted for 0.12 %. The rapid, accurate, and low-cost logistics models can attract more enterprises and capital participation, further promoting industrial development.

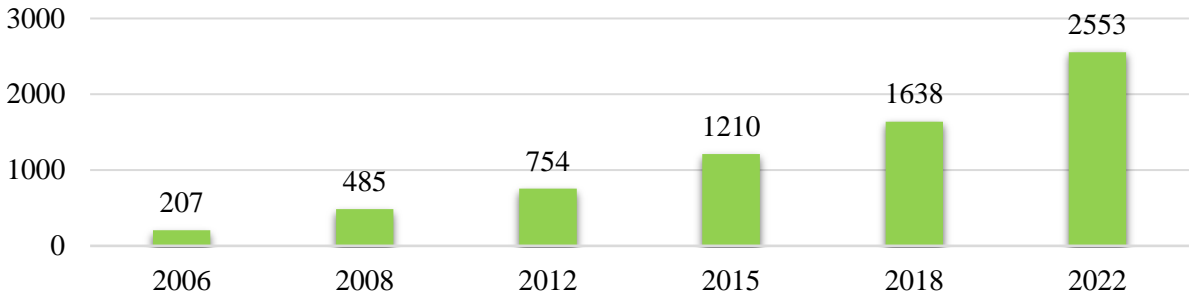


Figure 1 – Number of logistics complexes in China from 2006 to 2022  
 Source: calculated by the authors based on data analysis [1].

Thirdly, operational efficiency is an important indicator for evaluating the development of integrated logistics parks. Well-established supporting facilities are crucial for improving operational efficiency. Among the logistics parks located within a 5-kilometer radius of highway entrances and exits, 67.3 % have direct access to highways. Additionally, 24.2 % of logistics parks have introduced railway lines, 45.6 % have railway logistics bases within or near a 5-kilometer radius, 13.7 % have ports within or near the park, and 5.9 % are located near airports. Furthermore, intelligent logistics plays a crucial role in operational efficiency. In the "Asia No.1" unmanned warehouse, it can handle up to 20 million different products and process 1.6 million orders per day. Its intelligent brain can calculate over 68 billion feasible paths for more than 300 robots in 0.2 seconds, making the operational efficiency ten times higher than traditional warehouses. China has been deeply engaged in the field of smart logistics for many years, the scale has reached 647.7 billion yuan, increasing by 10 % year by year (fig. 2).

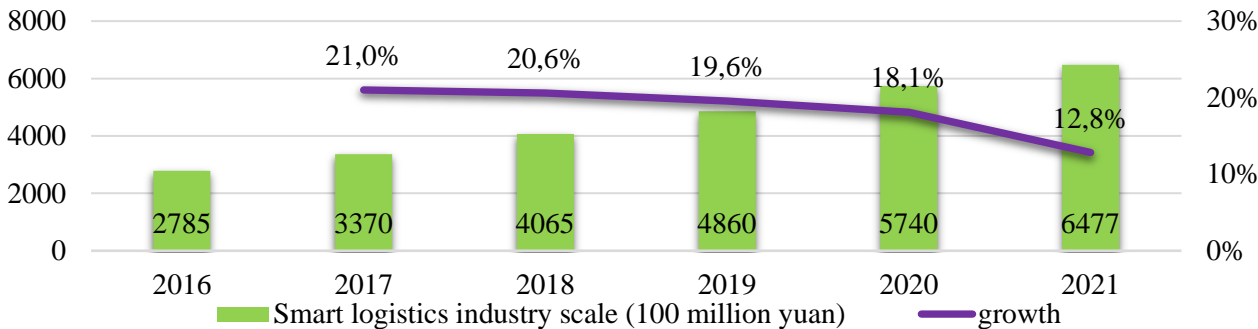


Figure 2 – The scale and growth of China's smart logistics industry from 2016 to 2021  
 Source: calculated by the authors based on data analysis [2]

Lastly, the contribution of logistics parks to economic development is also an important economic indicator. The development of integrated logistics parks can improve logistics efficiency, reduce logistics costs, and promote the circulation of goods and market transactions. Additionally, logistics parks can drive the development of related industries, provide employment opportunities, and increase tax revenue. The development of logistics parks is of great significance for promoting economic growth, optimizing industrial structure, and enhancing international competitiveness. With the continuous development of the Chinese economy and the increasing market demand, integrated logistics parks will continue to play a crucial role in promoting economic growth and improving logistics efficiency. Meanwhile, the government and enterprises should continue to increase investment in logistics parks, improve operational efficiency, and further promote the development of the logistics industry.

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### DEVELOPMENT OF ENERGY ECONOMY UNDER ENVIRONMENTAL SECURITY CONDITIONS IN CHINA AND BELARUS

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**Summary.** *In recent years, with rapid economic development, the problems of environmental pollution and resource shortage have become increasingly serious. This paper analyzes the structure of energy resources and the share of energy consumption in various fields through the study of important resources in China and Belarus, and makes suggestions for energy economic security and sustainable economic development in the context of ensuring environmental security.*

Energy is a source of power, an important basis for economic and social development, and a major constraint on a country's economic development. Energy is an important element in the production process and is vital for industrial production, infrastructure construction, and transportation. Adequate energy resources can facilitate production activities and are essential for maintaining economic stability and development. We define a country's energy security as the country's possession of sufficient, reliable and affordable energy resources and infrastructure to ensure that there can be a continuous and stable supply of energy to ensure sustainable economic growth.

In the process of economic development and energy use, environmental pollution is an unavoidable problem. In order to ensure environmental safety while